

### Abstract

A rolling bearing with seal plate for transmission comprising: an inner race that has an inner ring raceway around its outer peripheral surface in the middle in the axial direction; an outer race that has an outer ring raceway around its inner peripheral surface in the middle in the axial direction; a plurality of rolling bodies that are located between the inner ring raceway and the outer ring raceway such that they rotate freely; and a seal plate that is made of synthetic resin and has one of the peripheral edges attached to part of one of the inner race and outer race, and the other of the peripheral edges made to come in sliding contact with a cylindrical surface of the other of the inner race and outer race therearound in parallel to the central axis thereof.